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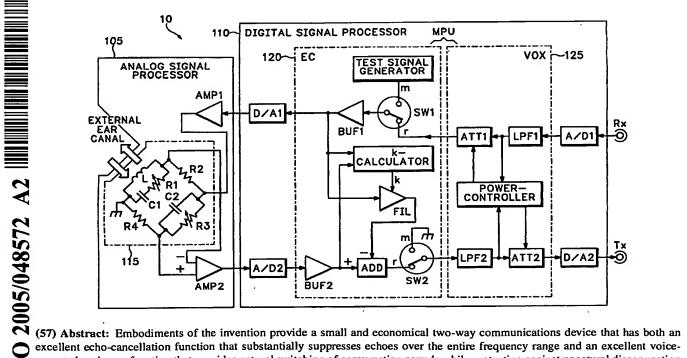
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#### (54) Title: TWO-WAY COMMUNICATIONS DEVICE HAVING A SINGLE TRANSDUCER



excellent echo-cancellation function that substantially suppresses echoes over the entire frequency range and an excellent voiceoperated exchange function that provides natural switching of conversation sounds while protecting against unnatural disconnection or echoes during conversation, even when a reception signal and a transmission signal are superimposed in a single transducer.

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